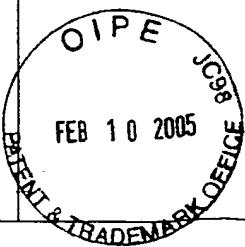


*For PTO Use Only
Do Not Mark in This Area*

Attorney's Docket No. 07977-008004	Client Reference No. US2938D1D2	Mailing Date February 10, 2005
Application No. 09/504,235	Filing Date February 15, 2000	Attorney/Secretary Init JFH/aks
Title of the Invention METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE		
Applicant Shunpei Yamazaki et al.		
Enclosures		
<input checked="" type="checkbox"/> Check in the amount of \$1430.00; Check # <u>187892</u> <input checked="" type="checkbox"/> Response to Notice of Allowance (1 page) <input checked="" type="checkbox"/> Part B – Fee(s) Transmittal & Request for Patent Copies (1 page) <input checked="" type="checkbox"/> Second Request for Initialed PTO Form 1449 with Enclosures (5 page)		
		



<p><i>For PTO Use Only Do Not Mark in This Area</i></p>		
et No. 4	Client Reference No. US2938D1D2	Mailing Date February 10, 2005
	Filing Date February 15, 2000	Attorney/Secretary Init JFH/aks
Title of the Invention MANUFACTURING A SEMICONDUCTOR		
Applicant azaki et al.		
<p>the amount of \$1430.00; Check # <u>187892</u></p> <p>to Notice of Allowance (1 page)</p> <p>Fee(s) Transmittal & Request for Patent</p> <p>page)</p> <p>quest for Initialed PTO Form 1449 with</p> <p>Enclosures (5 page)</p>		

PART B – FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

#28

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

26171 7590 11/12/2004
FISH & RICHARDSON P.C.
12390 EL CAMINO REAL
SAN DIEGO CA 92130-2084

FISH & RICHARDSON P.C.
1425 K STREET, N.W.
11TH FLOOR
WASHINGTON, DC 20005-3500

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

	(Depositor's name)
	(Signature)
	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/504,235	02/15/2000	Shunpei Yamazaki	07977-008004	7610

TITLE OF INVENTION: METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	02/12/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEWIS, DAVID LEE	2673	345-073000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number! 02/14/2005 00000002 1 1501 \$1,400.00 02/10/2005 CK	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1. Fish & Richardson P.C. 2. _____ 3. _____
3. ASSIGNEE PLEASE! 02/14/2005 00000003 1 8001 \$30.00 02/10/2005 CK	Assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE (CITY and STATE OR COUNTRY)

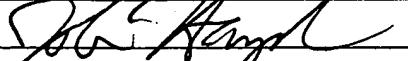
Semiconductor Energy Laboratory Co., Ltd. Atsugi-shi, Kanagawa-ken, JAPAN
Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed: <input checked="" type="checkbox"/> Issue Fee <input type="checkbox"/> Publication Fee (No small entity discount permitted) <input checked="" type="checkbox"/> Advance Order - # of Copies 10	4b. Payment of Fee(s): <input checked="" type="checkbox"/> A check in the amount of the fee(s) is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1050. (enclose an extra copy of this form).
--	---

5. Change in Entity Status (from status indicated above) <input type="checkbox"/> a. Applicant claims SMALL ENTITY status. See 37 CFR 1.2.7.	<input type="checkbox"/> b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
---	---

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
NOTE: The issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)



Typed or Printed Name John F. Hayden, Registration No. 37,640

Date: February 10, 2005

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunpei Yamazaki et al.

Art Unit : 2673

Serial No. : 09/504,235

Examiner : David L. Lewis

Filed : February 15, 2000

Confirmation No.: 7610

Title : METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

28

SECOND REQUEST FOR INITIALED PTO FORM 1449

Further to a request filed on December 16, 2004 and upon reviewing the file, applicants noted that they have not received initialed copies of the enclosed PTO Forms 1449 and 892 (4 total pages) that accompanied the information disclosure statements filed:

January 11, 2001;

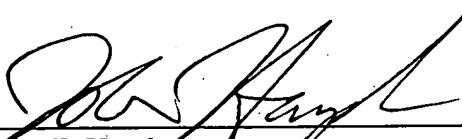
August 27, 2002 (also Request for Initialed PTO-1440 Form filed December 2, 2002);

December 18, 2002; and

February 19, 2003 (also Transmittal of English Translation filed April 7, 2003).

Applicants' records show that these information disclosure statements complied with 37 CFR 1.97. Thus, we respectfully request that the examiner initial and return these forms as soon as possible. Note, applicants are paying the issue fee concurrently herewith, so the examiner's prompt attention to this matter would be appreciated.

Respectfully submitted,



John F. Hayden
Reg. No. 37,640

Date: February 10, 2005

Customer No. 26171
Fish & Richardson P.C.
1425 K Street, N.W., 11th Floor
Washington, DC 20005-3500
(202) 783-5070 telephone
(202) 783-2331 facsimile

Notice of References Cited		Application No. 09/013,960	Applicant(s) Yamazaki et al.
		Examiner M. Wilczewski	Group Art Unit 2822

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,529,937 /	6/1996	Zhang et al.	—	—
B	5,376,561 /	12/1994	Vu et al.	—	—
C	5,618,739 /	4/1997	Takahashi et al.	438	158
D	5,488,012 /	1/1996	McCarthy	—	—
E	4,838,654 /	6/1989	Hamaguchi et al.	350	333
F					
G					
H					
I					
J					
K					
L					
M					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N	2-154232 /	6/1990	JP	(unknown)	—	—
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U		
V		
W		
X		

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-008004	Application No. 09/504,235
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Yamazaki, et al.	
(37 CFR §1.98(b))		Filing Date February 15, 2000	Group Art Unit 2673

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AL	4-170520	Jun 18, 1992	Japan			FULL
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-008004	Application No. 09/504,235
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Yamazaki, et al.	
		Filing Date February 15, 2000	Group Art Unit 2673
(37 CFR §1.98(b))			

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5 569 610	Oct. 29, 1996	Zhang et al.			
	AB	5 614 733	Mar 25, 1997	Zhang et al.			
	AC	5 783 468	Jul 21, 1998	Zhang et al.			
	AD	5 608 232	Mar 4, 1997	Yamazaki et al.			
	AE	6 376 333	Apr 23, 2002	Yamazaki et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	4-178633	6/25/1992	JP			ABSTRACT	
	AM	6-244103	9/2/1994	JP			ABSTRACT	
	AN	6-318701	11/15/1994	JP			ABSTRACT	
	AO	8-288522	11/1/1996	JP			ABSTRACT	
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

BEST AVAILABLE COPY

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-008004-US2938D1D2	Application No.. 09/504,235
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Yamazaki, et al.	
(37 CFR §1.98(b))		Filing Date February 15, 2000	Group Art Unit 2673

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,766,477	8/23/1988	Nakagawa, et al.			
	AB	5,313,076	5/17/1994	Yamazaki, et al.			
	AC	5,315,132	5/24/1994	S. Yamazaki			
	AD	5,543,636	8/6/1996	S. Yamazaki			
	AE	5,858,823	1/12/1999	Yamazaki, et al.			
	AF	5,886,366	3/23/1999	Yamazaki, et al.			
	AG	5,923,968	7/13/1999	Yamazaki, et al.			
	AH	5,962,869	10/5/1999	Yamazaki, et al.			
	AI	6,169,292 B1	1/2/2001	Yamazaki, et al.			
	AJ	6,221,701 B1	4/24/2001	S. Yamazaki			
	AK	6,265,745 B1	7/24/2001	Kusumoto, et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

BEST AVAILABLE COPY

FROM: EXAMINER DAVID L LEWIS
PHONE 703 306-3026

TO: SCOTT HARRIS
FAX 858-678-5099
PHONE 858 678-5070

RE: 09/504235 IDS

ENCLOSED ARE THE MISSING
INTACED IDS.

1
2
3
4
5
GP

RECEIVED

FEB 24 2005

FISH & RICHARDSON, P.C.
SAN DIEGO

BEST AVAILABLE COPY

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-008004-US2938D1D2	Application No. 09/504,235
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Yamazaki, et al.		
		Filing Date February 15, 2000	Group Art Unit 2673	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,766,477	8/23/1988	Nakagawa, et al.			
	AB	5,313,076	5/17/1994	Yamazaki, et al.			
	AC	5,315,132	5/24/1994	S. Yamazaki			
	AD	5,543,636	8/6/1996	S. Yamazaki			
	AE	5,858,823	1/12/1999	Yamazaki, et al.			
	AF	5,886,366	3/23/1999	Yamazaki, et al.			
	AG	5,923,968	7/13/1999	Yamazaki, et al.			
	AH	5,962,869	10/5/1999	Yamazaki, et al.			
	AI	6,169,292 B1	1/2/2001	Yamazaki, et al.			
	AJ	6,221,701 B1	4/24/2001	S. Yamazaki			
	AK	6,265,745 B1	7/24/2001	Kusumoto, et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
<i>DAVID LEWIS</i>	<i>3/24/05</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FEB 10 2005

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
07977-008004Application No.
09/504,235Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Yamazaki, et al.Filing Date
February 15, 2000Group Art Unit
2673

Sheet 1 of 1

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AB						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
RL	AL	4-170520	Jun 18, 1992	Japan			FULL
	AM						
	AN						
	AO						
	AP						

Other Documents (Include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

DAVID L LEWIS

Date Considered

2/24/05

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

BEST AVAILABLE COPY

Sheet 1 of 1

FEB 10 2005

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-008004	Application No. 09/504,235
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Yamazaki, et al.	
		Filing Date February 15, 2000	Group Art Unit 2673
(37 CFR §1.98(b))			

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5 569 610	Oct 29, 1996	Zhang et al.			
	AB	5 614 733	Mar 25, 1997	Zhang et al.			
	AC	5 783 468	Jul 21, 1998	Zhang et al.			
	AD	5 608 232	Mar 4, 1997	Yamazaki et al.			
	AE	6 376 333	Apr 23, 2002	Yamazaki et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	4-178633	6/25/1992	JP			ABSTRACT	
	AM	6-244103	9/2/1994	JP			ABSTRACT	
	AN	6-318701	11/15/1994	JP			ABSTRACT	
	AO	8-288522	11/1/1996	JP			ABSTRACT	
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Date Considered

DAVID L LEWIS 2/24/05
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

BEST AVAILABLE COPY

BEST AVAILABLE COPY

Notice of References Cited

FEB 10 2005

U.S. PATENT DOCUMENTS

Application No.
09/013,860

Applicant(s)

Yamazaki et al.

Examiner

M. Wilczewski

Group Art Unit

2822

Page 1 of 1

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,529,937	8/1996	Zhang et al.	—	—
B	5,376,581	12/1994	Vu et al.	—	—
C	5,618,739	4/1997	Takahashi et al.	438	158
D	5,488,012	1/1996	McCarthy	—	—
E	4,838,654	6/1988	Hamaguchi et al.	350	333
F					
G					
H					
I					
J					
K					
L					
M					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N	2-154232	8/1990	JP	(unknown)	—	—
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

DOCUMENT (including Author, Title, Source, and Pertinent Pages)

DATE

U		
V		
W		
X	DAVID L LEWIS	2/24/05